

Converting Colors

HunterLab(38.3067, 80.8177,
-93.2013)

Have a look what the booklet for
HunterLab(38.3067, 80.8177,
-93.2013) contains.

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Color

**HunterLab(38.3542, 80.8728,
-92.9672)**

Conversions

Conversions Part 1

Format	Color
Hex	AD00E8
RGB	173, 0, 232
RGB Percent	68%, 0%, 91%
CMY	0.3216, 1.0000, 0.0902
CMYK	0.25, 1.00, 0.00, 0.09
HSL	285°, 100%, 45%
HSV	285°, 100%, 91%
XYZ	31.7991, 14.7104, 77.5074
YIQ	78.1750, 28.6360, 108.8280

Conversions

Conversions Part 2

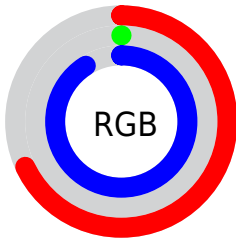
Format	Color
RYB	173, 0, 232
Decimal	11337960
CIELab	45.24, 83.16, -73.00
CIELCh	45, 110.655, 318.724
Yxy	14.7110, 0.2564, 0.1186
Android (android.graphics.Color)	4289528040 (0xFFAD00E8)
YUV	78.1750, 75.8357, 83.1615
Hunter-Lab	38.3542, 80.8728, -92.9672

Details

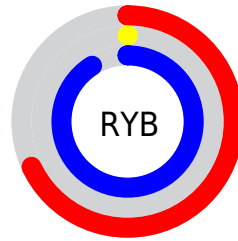
The HunterLab color $[38.3542, 80.8728, -92.9672]$ is a dark color, and the websafe version is hex $CC33FF$. The color can be described as middle washed purple. A complement of this color would be $[76.5791, -62.5453, 46.0925]$, and the grayscale version is $[27.3952, -1.4617, 1.4884]$.

A 20% lighter version of the original color is $[56.4422, 76.9176, -63.2553]$, and $[25.7019, 56.0573, -76.7407]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.3543, 80.8730, -92.9672]$, and if you desaturate by 10%, it is $[40.0243, 79.1109, -87.0447]$.

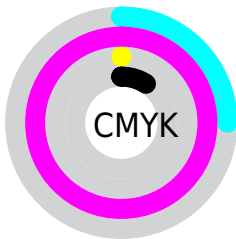
Distribution



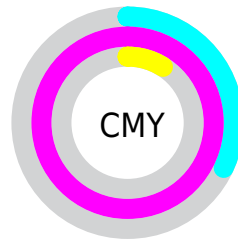
- Red (68%)
- Green (0%)
- Blue (91%)



- Red (68%)
- Yellow (0%)
- Blue (91%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (32%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3542, 80.8728, -92.9672 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 38.3542, 80.8728, -92.9672 by changing the saturation by 10% instead.

38.3542, 80.8728,
-92.9672

38.3542, 80.8728,
-92.9672

148.8658,
101.5649, -97.3136

29.3544, 78.5383,
-94.8950

58.6049, 85.8697,
-92.1509

21.1946, 76.6394,
-99.0747

69.7527, 88.3464,
-92.4848

13.9731, 75.9024,
-108.1039

81.5294, 90.7587,
-93.0658

7.6134, 81.7223,
-134.2563

93.9031, 93.0921,
-93.7990

0.0000, INF, -NF

0.0000, NaN, -NF

106.8462, 95.3404,
-94.6240

0.0000, NaN, -NF

120.3348, 97.5015,

0.0000, NaN, NaN

-95.5013

134.3477, 99.5758,
-96.4039

■ 38.3542, 80.8728,
-92.9672

■ 38.3542, 80.8728,
-92.9672

■ 38.3543, 80.8730,
-92.9672

■ 40.0243, 79.1109,
-87.0447

■ 42.5465, 74.5587,
-78.8660

■ 46.0387, 67.3173,
-68.7711

■ 50.4363, 58.2038,
-57.6484

■ 55.6290, 48.0232,
-46.2495

■ 61.4983, 37.3713,
-35.0537

■ 67.9360, 26.6165,
-24.3004

■ 74.8511, 15.9552,
-14.0706

■ 82.1699, 5.4753,
-4.3580

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



38.3549, 27.9172, -169.0495



38.3542, 80.8728, -92.9672



38.3549, 115.7338, -16.4685

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



38.3549, 80.8725, -92.9651



38.3549, 15.3022, 26.8484



38.3549, -52.8567, -32.2549

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



38.3542, 80.8728, -92.9672



76.5791, -62.5453, 46.0925

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



38.3549, -53.8338, 14.4043



38.3542, 80.8728, -92.9672



38.3549, -24.9433, 26.8484

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



38.3549, 80.8725, -92.9651



38.3549, 68.2493, 26.8484



38.3549, -46.2118, 26.3086



38.3549, -42.4833, -114.6090

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



38.3542, 80.8728, -92.9672



38.3549, 116.9972, 12.1184



38.3549, -46.2118, 26.3086



38.3549, -54.0521, -11.6970

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



38.3549, 80.8725, -92.9651



75.5085, 29.8193, -27.2370



30.4265, 42.2698, -129.2779



33.4977, 16.1418, -14.9181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



38.3549, 80.8725, -92.9651



42.6458, 89.9619, -103.6791



45.1278, 84.3925, -25.9621



37.9751, 2.2571, -1.7663



28.6874, 60.4026, -68.8615



8.0726, 16.7853, -17.7351

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41.7994, 72.3372, 21.1527



46.5187, 80.4814, 23.7288



76.1454, -64.0396, 43.0684



37.9840, 1.7937, 2.0704



31.1717, 54.0000, 15.3551



8.5603, 14.9983, 2.9072

Previews

White Background



This preview shows how the HunterLab color 38.3542, 80.8728, -92.9672 looks on a white background.

Color Contrast Check

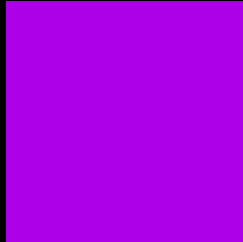
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 38.3542, 80.8728, -92.9672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

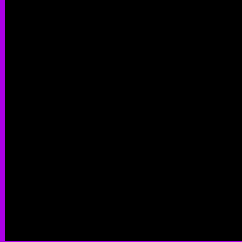
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 38.3542, 80.8728, -92.9672 Background



This preview shows how black text looks on a background with the HunterLab color 38.3542, 80.8728, -92.9672.



This preview shows how white text looks on a background with the HunterLab color 38.3542, 80.8728, -92.9672.

-92.9672.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

38.3542, 80.8728, -92.9672

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

39.0117, 1.7815, -52.6071



Tritanopia

38.7807, 19.1019, 6.5646

Trichromacy



Original Color

38.3542, 80.8728, -92.9672



Protanomaly

32.4150, 40.4544, -109.6117



Deuteranomaly

31.7305, 32.0362, -90.1903



Tritanomaly

35.5053, 44.8326, -23.4322

Monochromacy



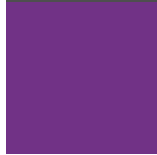
Original Color

38.3542, 80.8728, -92.9672



Achromatopsia

27.6017, -1.4728, 1.4997



Achromatomaly

27.4101, 31.8310, -31.3392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3542, 80.8728, -92.9672 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(173, 0, 232)` looks like.

```
.text, #text, p{  
    color:rgb(173, 0, 232)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(173, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 0, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3542, 80.8728, -92.9672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 0, 232) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(173, 0, 232) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(173, 0, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(173, 0,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3542, 80.8728, -92.9672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 0, 232) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(173, 0,  
232) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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